

parison with those which separate *garmani*, in which, in Lake Titicaca specimens, the length of the wing runs up to 9.10 inches. with an average of 8.50, — a difference one-fourth to one-third of the total length of the wing in average *galeata*, combined with much darker coloration and a great reduction in the amount of white. In West Indian and Bogota specimens there is very little reduction in size from average *galeata*, but the frontal shield is larger, the back darker and less olive, and the front of the tarsus more or less strongly tinged with red—the latter a feature sometimes seen in Florida specimens. While we should not deem it advisable to name the West Indian form, the case is very different with the Andean form, although it may grade into *galeata*.

According to the characters given for the separation of the subspecies of the *Aramides cayana* group, of six Trinidad specimens (all females), collected by Mr. Chapman, two would be referable to *A. cayana* and four to *A. cayana chircote*, in these last the hinder part of the crown and nape being strong rufous brown, instead of gray. This feature is thus shown to be variable in specimens from the same locality, independently of either sex or season. The species and subspecies described apparently for the first time in the present work are: *Rallus aquatorialis* (figured, pl. ii); "*Limnopardalus rytirkynchus*, subsp. β . *Limnopardalus vigilantis*" (figured, pl. iv); *Aramides gutturalis* (figured, pl. v); *Porzana galapagoensis*; "*Corethura elegans*, subsp. α . *Corethura reichenovi*"; *Grus lilfordi*.—J. A. A.

Elliot's Monograph of the Pittidæ.—Part III, dated February, 1894¹, contains the following species: *Eucichla guiana*, *Pitta lorie*, *P. steerii*, *P. concinna*, *P. rubrinucha*, *P. nepalensis*, *P. kocki*, and *P. celebensis*. Figures are given of the young birds in first plumage, as well as of the adult male and female, in two of the species (Blue-tailed Pitta, *Eucichla guiana*, and the Nepal Pitta, *P. nepalensis*), and there is also some account of the habits of these species. While the sexes are alike in coloration when adult, the young in first plumage are almost as different as possible from the adults. The Blue-tailed Pitta's nest is built in bushes six or eight feet above the ground, and is ball-shaped; the Nepal Pitta nests on the ground, while the Celebes Pitta (*P. celebensis*) nests "in a hole dug in the slope of a river bank." The eggs are in each case white, spotted and streaked with dark markings.—J. A. A.

A Bird-Lover in the West.²—A desire to widen the circle of her feathered friends has led Mrs. Miller further afield and in 'A Bird-Lover in the West' she gives us the results of her studies in Ohio, Colorado, and Utah.

¹ For notice of Parts I and II, see Auk, XI, pp. 62 and 173.

² A Bird-Lover in the West. By Olive Thorne Miller. Boston and New York, Houghton, Mifflin & Company. The Riverside Press, Cambridge, 1894. 12mo., pp. i-vii, 1-278.